



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

First Name of Inventor: BEHR, Martin

Attorney Docket No.: 14867-57US

Serial No.: 10/698,365

Group Art Unit: 3624

Filed: 11/03/2003

Examiner: Unknown

For: **OBJECT ANALYSIS APPARATUS**

Commissioner for Patents  
P.O. Box 1450  
Alexandra, VA, 22313-1450


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Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PCT/SB/08A and PTO/SB/08B. A copy of the foreign patent and non-patent literature documents is also enclosed.

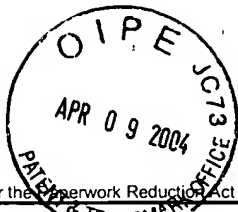
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Respectfully submitted,  
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Date: April 9, 2004



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/698,365
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First Named Inventor	BEHR, Martin
Art Unit	3624
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Sheet 1 of 6

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 6,427,128 B1	07/30/2002	Satake et al.	
	2	US- 5,917,927	06/29/1999	Satake et al.	
	3	US- 5,973,286	10/26/1999	Wan	
	4	US- 5,898,792	04/27/1999	Öste et al.	
	5	US- 2003/0112440 A1	06/19/2003	Fukumori et al.	
	6	US- 6,100,488	08/08/2000	Satake et al.	
	7	US- 6,097,493	08/01/2000	Satake et al.	
	8	US- 6,013,887	01/11/2000	Satake et al.	
	9	US- 5,779,058	07/14/1998	Satake et al.	
	10	US- 5,669,511	09/23/1997	Satake et al.	
	11	US- 5,638,961	06/17/1997	Satake et al.	
	12	US- 5,487,472	01/30/1996	Satake et al.	
	13	US- 5,135,114	08/04/1992	Satake et al.	
	14	US- 4,540,286	09/10/1985	Satake et al.	
	15	US- 4,752,689	06/21/1988	Satake	
	16	US- 2002/0008056 A1	01/24/2002	Satake et al.	
	17	US- 6,316,772 B1	11/13/2001	Egelberg	
	18	US- 5,956,413	09/21/1999	Öste et al.	
	19	US- 2003/0072484 A1	04/17/2003	Kokko et al.	

**FOREIGN PATENT DOCUMENTS**

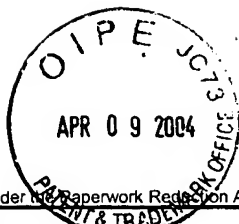
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	1	CA 2,390,056 A1	12/07/2003	Perry et al.		

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Sheet 2 of 6

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	20	US- 5,321,764	06/14/1994	Cullen et al.	
	21	US- 5,253,302	10/12/1993	Massen	
	22	US- 5,005,774	04/09/1991	Martin et al.	
	23	US- 4,975,863	12/04/1990	Sistler et al.	
	24	US- 6,418,805 B1	07/16/2002	Carney et al.	
	25	US- 2,737,594	03/06/1956	Katz et al.	
	26	US- 4,692,620	09/08/1987	Rosenthal	
	27	US- 4,806,764	02/21/1989	Satake	
	28	US- 4,963,743	10/16/1990	Satake et al.	
	29	US- 5,034,609	07/23/1991	Satake et al.	
	30	US- 5,241,178	08/31/1993	Shields	
	31	US- 5,245,188	09/14/1993	Satake et al.	
	32	US- 5,308,981	05/03/1994	Perten	
	33	US- 5,406,084	04/11/1995	Tobler	
	34	US- 6,100,526	08/08/2000	Mayes	
	35	US- 6,137,108	10/24/2000	DeThomas et al.	
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	38	US- 6,281,501 B1	08/28/2001	Rosenthal et al.	

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	39	US- 6,369,388 B2	04/09/2002	Rosenthal et al.	
	40	US- 6,373,057 B1	04/16/2002	Penfold	
	41	US- 6,410,872 B2	06/25/2002	Campbell et al.	
	42	US- 2002/0170367 A1	11/21/2002	Lieber et al.	
	43	US- 4,319,491	03/16/1982	Christoffersen et al	
	44	US- 6,556,295 B2	04/29/2003	Liede et al.	
	45	US- 5,077,806	12/31/1991	Peters et al.	
	46	US- 6,391,354 B1	05/21/2002	Shibayama et al.	
	47	US- 5,335,293	08/02/1994	Vannelli et al.	
	48	US- 5,986,230	11/16/1999	Novack et al.	
	49	US- 5,085,510	02/04/1992	Mitchell	
	50	US- 4,117,935	10/03/1978	Richardson et al.	
	51	US- 2002/0104741 A1	08/08/2002	Buckley et al.	
	52	US- 5,878,868	03/09/1999	Gotoh et al.	
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	54	US- 4,633,087	12/30/1986	Rosenthal et al.	
	55	US- 6,424,416 B1	07/23/2002	Gross et al.	
	56	US- 6,056,127	05/02/2000	Low et al.	
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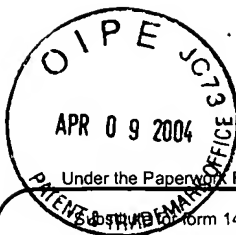
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	58	US- 2002/0175178 A1	11/28/2002	Maejima et al.	
	59	US- 6,433,293 B1	08/13/2002	Bollinger et al.	
	60	US- 6,324,531 B1	11/27/2001	Anderson et al.	
	61	US- 6,031,608	02/29/2000	VonBargen	
	62	US- 5,912,730	06/15/1999	Dahm et al.	
	63	US- 5,822,219	10/13/1998	Chen et al.	
	64	US- 4,944,589	07/31/1990	Nordqvist	
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	67	US- 2002/0061124 A1	05/23/2002	Leide et al.	
	68	US- 2002/0060790 A1	05/23/2002	Leide et al.	
	69	US- 5,835,206	11/10/1998	Tragesser	
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	71	US- 5,865,990	02/02/1999	Novack et al.	
	72	US- 4,253,766	03/03/1981	Funk	
	73	US- 4,260,262	04/07/1981	Webster	
	74	US- 4,040,747	08/09/1977	Webster	
	75	US- 4,037,970	07/26/1977	Webster et al.	
	76	US- 5,957,773	09/28/1999	Olmsted et al.	

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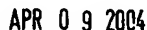
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	1	TURKINGTON T.K., CLEAR, R.M., BURNETT, P.A., PATRICK, S.K. ORR, D.D. and XI, K. (2002) Fungal plant pathogens infecting barley and wheat seed from Alberta, 1995-1997.	
		Canadian Journal of Plant Pathology, volume 24, pages 302-308	
	2	RUAN, R., NING, S., LUO, L., CHEN, X., CHEN, P., JONES, R., WILKE, W. and MOREY V. (2001) Estimation of weight percentage of scabby wheat kernels using an automatic	
		machine vision and neural network based system. Transactions of the American Society of Agriculture Engineers, volume 44(4), pages 983-988.	
	3	FOSS Tecator information sheet regarding Cervitec 1625 Grain Inspector instrument, published 2000.	
	4	FOSS Tecator information sheet regarding GrainCheck 2312 Analyzer instrument – no publication date.	
	5	Hinz Automation Inc. information sheet regarding TrueGrade machine vision system – no publication date.	
	6	Satake USA brochure re Rice Grain Analyzer Model RA60BK (available at www.satake-usa.com – accessed February 12, 2003).	
	7	Satake brochure and specification sheet re Colour Grader Model NCG1A apparatus – undated.	
	8	Satake brochure/specification sheet re Colour Grader Model PCGA apparatus – undated.	

Examiner Signature	Date Considered
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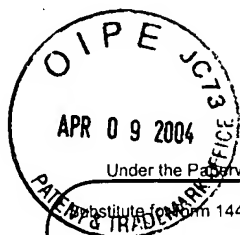
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Institute for Patent 1449/PTO

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/698,365

Filing Date November 3, 2003

First Named Inventor BEHR, Martin

Art Unit n/a

Examiner Name n/a

Attorney Docket Number 14867-57US

Sheet

2

of

2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	Satake USA Inc. brochure/specification sheet re Jumbo ScanMaster apparatus – undated	
	10	Satake USA Inc. brochure and specification sheet re ScanMaster II apparatus – undated.	
	11	Satake USA Inc. brochure re ColorMaster II apparatus – undated.	
	12	Satake USA Inc. brochure and schematic sheet re Seed Scan apparatus – undated.	
	13	Foss Tecator PowerPoint presentation re Graincheck 310 and 312 apparatus – undated.	
	14	Dickey-john Corporation brochures and specification sheets regarding various analytical instruments – available from www.dickey-john.com, accessed February 5, 2003.	
	15	Product brochure from Bran-Luebbe company re InfraAlyzer 260 instrument – available from www.bran-luebbe.de, accessed February 5, 2003.	

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